From: Thomas, Mark J.

To: Bernier, Roberto

Subject: FW: 1 Sept 2017 -- ASPECT Update -- 1315

Date: Friday, September 1, 2017 2:33:15 PM

Attachments: <a href="https://hot.trailer.Arkema.JPG">hot trailer Arkema.JPG</a>

Mark Thomas, PhD

ASPECT Program Manager Field Operations Branch

CBRN Consequence Management Advisory Division

**EPA Office of Emergency Management** 

11201 Renner Blvd Lenexa, KS 66219 Office: 913-551-5018

Cell: 513-675-4753

From: Thomas, Mark J.

Sent: Friday, September 01, 2017 1:19 PM

To: Thomas, Mark J.; Martin, John; 'Beorn Leger'; Rhotenberry, William; Kudarauskas, Paul; Curry,

Tim; 'Kroutil, Robert'; Delgado, Eric; R6HarveyENVL; Leonova, Larisa; Rauscher, Jon;

Janine.Latham@WestonSolutions.com; Smalley, Bryant; Cardarelli, John; Wagner, Christine

Subject: 1 Sept 2017 -- ASPECT Update -- 1315

Detections have been made at the Arkema site. At approximately 1230 weak signatures of peroxide were made south of the facility. These were made about 50 meters downwind. A thermal image of the site is attached. Examination of the image indicates that the tank/vehicle parked in the northern area looks warmer than the surrounding. Other objects are cooler.

As with detections on 31 Aug, these signatures are slightly above the detection limit of the system or about 5.3 ppm.

The aircraft will continue to monitor the site. ASPECT currently has about 3 hours of fuel remaining.

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